

DOCKET NO.: 209774US0 PCT



B/#14
102/20/03
AS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

Karsten REIHS et al

SERIAL NO.: 09/869,123

FILED: October 3, 2001

FOR: ULTRAPHOBIC SURFACE

:

: GROUP ART UNIT: 1711

: EXAMINER: Travis RIBAR

:

:

RECEIVED
FEB 14 2003
TC 1700

AMENDMENT

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

Responsive to the Official Action mailed August 8, 2002, please amend the above-identified application as follow.

IN THE CLAIMS

Please amend the claims as follows:

1. (Twice Amended) A surface having ultraphobic properties, comprising a surface topography in which the value of the integral of a function S

$$S(\log f) = a(f) \cdot f \quad (1),$$

which gives a relationship between the spatial frequencies f of the individual Fourier components and their amplitudes $a(f)$, is at least 0.5 between the integration limits $\log(f_1/\mu\text{m}^{-1}) = -3$ and $\log(f_2/\mu\text{m}^{-1}) = 3$, wherein said surface comprises a hydrophobic or oleophobic material, or is coated with a hydrophobic or oleophobic material.

02/12/2003 SZEWDIE1 00000062 05869123

01 FEB 12 2003 168.00 CP
02 FEB 12 2003 54.00 CP

B1